

REMARKS

Claims 1-4, 6, 8, 11, 13, 16 have been amended.


Claims 5, 7, 9, 10, 12 remain in this application.

Claims 14-15 have been cancelled.


Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned **"Version with markings to show changes made."**


Applicant respectfully requests that a timely Notice of Allowance be issued in this case.

Respectfully submitted,



Han-Yi Lee
Agent for Applicant
Reg. No. 53,192
(510) 579-6211

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to – Commissioner for Patents, Alexandria, VA 22313
on Aug 05, 20 05
Date 08/05/05 Attorney for Applicant 

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to – Commissioner for Patents, Alexandria, VA 22313
on Aug 05, 20 05
Date 08/05/05 Attorney for Applicant 

“Version with markings to show changes made.”

1. (Currently Amended) A state-displaying device for displaying state data generated by a data-processing device, said state-displaying device comprises:

an universal asynchronous receiver/transmitter interface for receiving state data for outputting said state data in a serial mode; and

 a displaying device including:

(a) a microprocessor coupled to said universal asynchronous receiver/transmitter interface for outputting a displaying signal in corresponding to said state data output by said universal asynchronous receiver/transmitter interface; and

(b) a multi-segment display module coupled to said microprocessor for displaying a symbol in corresponding to said displaying signal;

wherein said state data is generated by a BIOS program of said data-processing device and/or said state data is generated by a detecting application program of said data-processing device.

2. (Currently Amended) The state-displaying device as in claim 1, wherein said multi-segment display module [at least] is composed of at least one seven- segment display.

3. (Currently Amended) The state-displaying device as in claim 1, wherein said data-processing device is [selected between] a server [and] or a personal computer.

4. (Currently Amended) The state-displaying device as in claim 1, wherein said symbol is [selected among] a numeral, an English letter [and] or a specific character.

according to said displaying signal which is generated by searching in a table according to values of said displaying bits.

11. (Currently Amended) The state-displaying device as in claim 10, wherein said symbol is [selected among] a numeral, an English letter [and] or a specific character.

12. (Original) The state-displaying device as in claim 9, wherein when said microprocessor decides that a mode of displaying is said following-the-sequence mode, a selecting bit of said displaying bits is used to designate a seven-segment display to be enabled, and said enabled seven-segment display is rendered to display said symbol according to the state of a plurality of segment-selecting bits of said displaying bits.

13. (Currently Amended) The state-displaying device as in claim 12, wherein said symbol is [selected among] a numeral, an English letter [and] or a specific character.

14. (Cancelled)

15. (Cancelled)

16. (Currently Amended) 14 [16]. The state-displaying device as in claim 1 [15], wherein said detecting application program is executed in an operating system of said data-processing device.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to -- Commissioner for Patents, Alexandria, VA 22313
on Aug 05, 2005.
Date 08/05/05 Attorney for Applicant 